

I claim:

1. A tool for stripping a sheath from an end of a cable which comprises:

a tube;

a cylindrical plunger slideably positioned in said tube;

a yoke being a strip formed into a U shape having one leg parallel to another leg and a portion of said strip with one end integrally joined to an end of one leg and another end of said portion integrally joined to an end of said another leg;

said yoke having one of said legs integrally joined to an end of said tube by another strip extending from an end of said tube;

said yoke aligned with said tube to permit that one end of said plunger, sliding toward said yoke, passes between said legs;

a spring, between another end of said plunger and a closed end of said tube, arranged to bias said plunger toward said yoke;

a knife;

a means for mounting said knife onto said portion of said yoke arranged for cutting a longitudinal cut in a section of said sheath when said section is operably positioned between said legs of said yoke and forced by said plunger against said knife;

2. The tool of claim 1 wherein said means for mounting is a hairpin strip operably attached to said knife and clippable onto said portion of said yoke.

3. The tool of claim 1 further comprising a handle having one end secured to said plunger and extending through a slot in said handle arranged to permit a user to withdraw said plunger from said yoke.

4. The tool of claim 1 further comprising a roller mounted on said one end of said plunger

with an axis of rotation perpendicular to said plunger and operably arranged to contact a cable positioned between legs of said yoke providing that when said cable is pulled through said yoke in a direction away from said tube and roll thereby facilitating drawing said cable away through said yoke.

5. A tool for stripping a sheath from an end of a cable which comprises:

a tube;

a cylindrical plunger slideably positioned in said tube;

a yoke being a strip formed into a U shape having one leg parallel to another leg and a portion of said strip with one end integrally joined to an end of one leg and another end of said portion integrally joined to an open end of said another leg;

said yoke having one of said legs integrally joined to an end of said tube by another strip extending from an end of said tube;

said yoke aligned with said tube to permit that one end of said plunger, sliding toward said yoke, passes between said legs;

a spring, between another end of said plunger and a closed end of said tube, arranged to bias said plunger toward said yoke;

a knife;

a hairpin strip operably attached to said knife and clippable onto said portion of said yoke.

operably arranged for cutting a longitudinal cut in a section of said sheath when said section is operably positioned between said legs of said yoke and forced by said plunger against said knife;

a handle having one end secured to said plunger and extending through a slot in said handle arranged to permit a user to withdraw said plunger from said yoke.

a roller mounted on said one end of said plunger with an axis of rotation perpendicular to said plunger and operably arranged to contact a cable positioned between legs of said yoke providing that when said cable is pulled through said yoke in a direction away from said tube and roll thereby facilitating drawing said cable away through said yoke.

6. A method for stripping a section of a sheath from an end of a cable which includes the steps in operable order:

provide the tool of claim 5;

retract the plunger from the yoke;

position the yoke of the tool over the end of the cable;

said cable oriented with said end of said cable pointing away from said handle;

release said handle to permit said plunger to slide toward said yoke whereby said cable is forced into contact with said knife and said knife penetrates said sheath;

pull said tool away from said cable whereby said knife forms a longitudinal slit in said section of said sheath;

apply force to said handle to release said tool from said cable;

peel said section from said cable and cut said section away from said cable.

7. The tool of claim 1 wherein said means for mounting said knife comprises:

a screw ;

said knife mounted on and end of said screw;

said yoke having a threaded hole:

said knife, said screw said threaded hole on said yoke arranged in operable combination for cutting a longitudinal cut in a section of said sheath when said section is operably positioned between said legs of said yoke, forced by said plunger against said knife, then pulled through said yoke.